FORM PTO-1390 (10/03)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER 0001.1045 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/529044 **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED September 26, 2002 PCT/KR2003/001949 September 24, 2003 TITLE OF INVENTION HIGH DENSITY RECORDING MEDIUM WITH SUPER-RESOLUTION NEAR-FIELD STRUCTURE MANUFACTURED USING HIGH-MELTING POINT METAL OXIDE OR SILICON OXIDE MASK LAYER APPLICANT(S) FOR DO/EO/US Joo-Ho KIM et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. M This is an express request to immediately begin national examination procedures (35 U.S.C. 3. The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. 🛛 is transmitted herewith (required only if not transmitted by the International Bureau). b. 🛛 has been transmitted by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). 6. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. \square are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. I is not required, as the application was filed in the United States Receiving Office (RO/US) 7. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor (35 U.S.C. 371(c)(4)). 9. A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 10-15 below concern document(s) or information included: 10. An Information Disclosure Statement under 37 CFR 1.97 and 1.98, and Form PTO-1449. 11. An assignment document for recording. Please mail the recorded assignment document to: a. The person whose signature, name & address appears at the bottom of this document. b. The following: 12. A preliminary amendment, including Replacement Sheets for drawings (4 sheets - Figs. 1A-1B, 13. A substitute specification (marked-up version and clean version) 14. A change of power of attorney and/or address letter. 15. ☑ Other items or information: Copies of: PCT REQUEST, WO 2004/029936 A1, Form PCT/IPEA/416, Form PCT/ISA/220, Form PCT/IPEA/408, Form PCT/IB/301, Form PCT/IB/304, Form PCT/IB/306, Form PCT/IB/308, Form PCT/IB/332

	U.S. National Fee	(35 U.S.C. 371(c)(1)) a	and other fees as fol	lows:	U/54	29044	
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CAL	(5) CALCULATIONS	
	TOTAL CLAIMS	10 -20=	*	x \$ 50.00		0.00	
	INDEPENDENT CLAIMS	2 -3=	*	x \$ 200.00		0.00	
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360.00					0.00	
	BASIC FILING FEE				\$	300.00	
٠	EXAMINATION FEE				\$	200.00	
	SEARCH FEE				\$	500.00	
	Surcharge Fee for Each 50 sheets over 100 (\$250)				\$	0.00	
	Total of above Calculations =				\$	1000.00	
•	Surcharge of \$130 for furnishing the National fee or oath or declaration later than 20 \[\] 30 mos. from the earliest claimed priority date (37 CFR 1.482(e)).)).	0.00	
	TOTAL OF ABOVE CALCULATIONS				\$	1000.00	
	Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.9, 1.27, 1.28.)						
	SUBTOTAL				\$	1000.00	
	Processing fee of \$130 for furnishing the English Translation later than [] 20 [] 30 mos. from the earliest claimed priority date (37 CFR 1.482(f)).						
	TOTAL NATIONAL FEE				\$	1000.00	
	Fee for recording the enclosed assignment (37 CFR 1.21(h)).				+		
	TOTAL FEES ENCLOSED			\$	1000.00		
 a. A check in the amount of \$ to cover the above fees is enclosed. b. Credit Card Payment Form, Form PTO-2038 (attached). c. Please charge my Deposit Account No. 503333 in the Amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503333. A duplicate copy of this sheet is enclosed. STEIN, MCEWEN & BUI, LLP							
49,455							
PATENT TRADEMARK OFFICE							
SUBMITTED BY: STEIN, MCEWEN & BUI, LLP					27 240	,	
Type Name		Michael D. Stein Reg. No. 3		37,240	- / /		
Signature		Muld 0		Date	3/24/05		